IN TWO SECTIONS—SECTION TWO

Index to Volume Twenty-Seven of The Paper Industry and Paper World

April, 1945—March, 1946

Page numbers in this index are preceded by numbers of the issues. April, 1945, is No. 1 and March, 1946, is No. 12.

A

Abramowitz, William *1
Accidents and light..... 4, 546
Adams, Daniel O. *1
Adams, O. P. and Cooper, A. M., Enclosed gear drives—their installation and maintenance in the paper industry..... 3, 368
Adhesive, sizing and coating.. 5, 711
Allo, G. F. *2
American paper and pulp association in the postwar period, the 12, 1793
Anderson, Ernest, Isolation and analysis of hemicellulose fractions from aspen holocellulose; an addendum 7, 1037
Andrews, I. H. *2
Animal glue as a paper sizing and coating adhesive
Part I 5, 711
Part II 6, 882
Applebaum, S. B. *1
Application of motors to chippers 10, 1519
Appling, John W. *1
Army map paper production, resin simplifies 1 41
Aronovsky, S. I. *1
Aspen holocellulose, the isolation and analysis of hemicellulose fractions from..... 3 374
Association Meetings
APPA considers aspects of postwar demands 12, 1821
Canadian bodies hold annual meetings 10, 1534
Canadian technical section holds summer meeting..... 4, 556
Divisional group meetings and elections 12, 1836
Nation's peacetime needs topic of paper week 12, 1819
Record registration at first postwar meeting of TAPPI..12, 1825
"Task force" meeting replaces superintendents annual convention 4, 552
Automatic switching of shunt capacitors 6, 885

B

Barker, H. T. *1
Beachler, E. D., A lubrication control system for paper machines 1, 52
Beeman, D. L., Economy in 4160 volts for medium sized plants 2, 211
Belerwaites, Jack, For better papermaking—know printing 1, 57
Benge, Eugene J. *3—**Bledsoe, R. C.** *2
Bleeding of breadwrapper inks 9, 1367
Bourgon, Roger *2—**Bray, Mark. W.** *1
British paper trade in World War II 5, 713
Brookover, Thomas E. *1
Brookshire, S. R., Fine papers from domestic flax . . . the story of Ecusta..... 4, 543
Brown, D. K., Report to the industry 12, 1888
Bullen, R. C. *1
Burlingame, C. Charles (M.D.), Clearing up a misconception in the employment of discharged veterans 9, 1409
Burstein, Victor S. *1

C

Cameron, D. D. *2
Campins, Dr. Frank C. *3
Carman, Everett F., Bleeding of breadwrapper inks 9, 1367
Carpenter, Charles *1
Carson, F. T., and Worthington, Vernon, Water-vapor permeability tester 12, 1799
Case, H. N. *1
Cellulose—use of sodium chlorite in manufacture of, and wood pulp, German research on 4, 547
Chamberlin, George N. *3—**Chapman, S. M.** *2 **Church, J. W.** *2
Clark, James d'A., A technical filing system 9, 1359
Clark, G. L. *3
Clary, Bruce H., Microcrystalline waxes—their manufacture, properties and uses in the paper industry.....11, 1679
Clean oil—and its value to the paper industry 10, 1530
Clearing up a misconception in the employment of discharged veterans 9, 1409
Coat weight nomograph..... 2, 219
Codwise, Philip W. *1
Collet, M. H., Pulpwood production tools 8, 1203
Collicutt, S. A. *2
Collins, T. T. Jr., Sulphite turpentine . . . a review of the literature
Part I 4, 537
Part II 5, 719
Zein—its use in coatings
Part I 11, 1694
Part II 12, 1810
Color used in paper mill . . . safety and morale improve.. 2, 205
Combining or laminating machines—their design and application 7, 1030
Compton, Dr. Wilson, The South has a third major crop..... 3, 420

CONVENTION PAPERS, ABRIDGED

Technical Association of the Pulp and Paper Industry
Abrasion resistance of paper base plastics and associated materials, Edward R. Hoffman 1, 130
Agricultural residue pulps for corrugating-effects of weathering of various cooking conditions, S. I. Aronovsky, J. O. Younger, G. H. Nelson..... 1, 112
Alkaline pulping with and without pump circulation, Edward H. Hill..... 3, 448
Bituminous emulsion developments for weatherproof boards, E. M. Lorenzini..... 5, 778
Bleaching process and equipment, E. Viggo Ullmann..... 3, 432
Blowpit consistency control, J. N. Swarr, Robert D. Cowherd 1, 134
Clariflocculation of mill waters, F. P. Lasseter, B. J. Queern. 1, 94
Comparative rough handling tests on various types of case liners, Earl R. Stivers..... 4, 606
Control of bacteria and fungi in paper mills, Leo J. Rampel 2, 282
Cross linkages in cellulose and their practical implications, Emil Heuser 12, 1902
Determination of the erasing qualities of paper, Philip W. Codwise 5, 758
Development of "v" and "w" board weatherproof corrugated shipping containers, W. B. Lincoln, Jr..... 5, 766
Development of weatherproof solid fiber board, the, H. T. Barker 3, 442
Equipment for treating paper or paperboard with resins, Frank W. Egan..... 3, 428
Establishment of standard testing methods for light fastness in the paper industry, the, H. A. Lips..... 1, 120
Evaluation and reduction of pitch trouble in sulphite pulp and pulping, Otto Kress, Philip E. Nethercut.....12, 1898
"Fading" of groundwood by light, the,
(I) Harry F. Lewis, Edward A. Reineck, Douglas Fronmuller 2, 252
(II) Philip Nolan, J. A. Van den Akker, W. A. Wink 2, 258
(III) Harry F. Lewis, Douglas Fronmuller 2, 262
(IV) Edward A. Reineck, Harry F. Lewis..... 2, 268
(V) Philip A. Nolan..... 2, 270
Fiber cans and containers for postwar, D. G. Magill..... 4, 602
Further developments required of machine coating, H. N. Case 4, 614
Heat recovery from digester blowdown and relief in sulphate and soda mills, J. W. Ogden 5, 754
Heat utilization in rotary kilns burning lime sludge, Ralph Gibbs 4, 612
Identification to Melamine and Urea resins in wet strength paper, R. W. Stafford, W. M. Thomas, E. F. Williams, N. T. Woodberry 6, 938
Laminants and coatings for papers, plastic films and metal foils, F. B. Speyer..... 3, 422
Linter cotton makes fine paper, William H. Jones..... 4, 600
Map making, Warren C. Crump 5, 762
Method for ascertaining the rate of drying of paper and paperboard under machine conditions, a, Victor S. Burstein 12, 1900
Modern artificial pulpstone, the, J. H. Perry..... 4, 608
Modern European pulp bleaching, Edwin C. Jahn..... 4, 592
Modified pen and ink sizing test, a, B. W. Smith..... 9, 1415
Newer starches for paper coating, C. C. Kesler, E. T. Hjemstad 3, 434
Paper board mill's attack on stream pollution, a, Thomas E. Brookover 1, 108
Paperboard production qualities of cereal straws, Harold C. Koch 1, 102
Planning comparative tests on case liners, Harry A. Wolsdorf 7, 1104
Preparation and applications of pulp-resin preforms, R. H. Mosher, N. N. T. Samaras, L. M. Debing 6, 934
Present and possible uses for tall oil, William H. Jennings 2, 288
Printing with plastics—latest tests indicate potentialities of plastic plates for newspaper printing, R. C. Bullen..... 5, 774
Problem of ground water usage and its effect on total local supply, the, Lewis B. Miller.. 2 298

(*) See Convention Papers . . . Abridged. (1) TAPPI; (2) Canadian Technical Section; (3) Miscellaneous

Projected formulation of stream pollution problems, H. W. Gehm 2, 294
Pulps for pulp-reinforced plastics, S. L. Schwartz, J. C. Pew, H. R. Meyer..... 3, 446
Refined neutral sulphite semi-chemical pulps from Douglas fir, Harold E. Peterson, Mark W. Bray, George J. Ritter.... 9 1418
Relative toxicity of disinfectants recommended for use in the paper industry (II). John W. Appling, John F. McCoy. 2, 290
Resinous materials in the processing of paper, John Y. Kao, Leon Gold, Ashworth Stull, Robert Worden, William Abramowitz 4, 618
Sizing of V board component stock with asphalt water emulsions, R. H. Cubberley.. 4, 616
Sodium aluminate and the sulphate ion in paper sizing, William S. Wilson..... 4, 616
Sodium chlorite in pulp bleaching, G. P. Vincent, L. E. Russell, Vernon Woodside..... 2, 300
Sodium peroxide bleaching of mechanical pulps, J. S. Reichert 1, 116
Soluble synthetic salt cake—a kraft liquor study, Vernon Woodside 3, 440
Studies of dielectric properties of chemical pulps. II. Study of certain factors influencing the dielectric strength of paper, Daniel O. Adams.....12, 1894
Study of the melamine resin process for producing wet strength paper, C. G. Landes, C. S. Maxwell..... 8, 1264
Thickening and washing equipment for pulp bleaching, Ward H. Pitkin..... 4, 610
Treatment of paper mill wastes for recovery of fiber filler, and water, A. C. Embshoff... 1, 138
Use of activated silica in the coagulation of highly colored water, R. E. Noreus..... 9, 1416
Use of pyrodextrins in the clay coating of paper, Ralph W. Kerr, Norbert F. Schink..... 4, 596
Utilization of the milkweed plant in the paper and paperboard industry, Loren V. Forman, Donald D. Niemeyer.... 1, 88
Vinyl resin adhesives use in weatherproof boxes, G. A. Wright 3, 448
Wartime damage claims related to fiber shipping containers, Edward Dahill 1, 104
Wartime picture of the Swedish pulp and paper industry, Edwin C. Jahn..... 2, 274
Waste paper and fiber recovery with reclaimers of the "precipitator" type, S. B. Applebaum, J. R. Rhinehart..... 3, 436
Waste water utilization by clarification, Charles Carpenter, Cover G. Porter 5, 770

Canadian Technical Section

Conversion of wood waste to usable fiber with the Bauer refiner, D. H. Kincaid.....12, 1893
Fibre from waste wood, J. W. Church 10, 1577
Function of the pulpstone grinding surface, I. H. Andrews, S. A. Collicutt, R. C. Bledsoe 10, 1578
Hamilton tubular sulphur melter, G. G. Vincent, A. Cook 10, 1576
Investigation of T. S. (TAPPI) permanganate number, Roger Bourgon 11, 1713
Problems of storing coal, M. O. Nelson 11, 1718
Recovery of waste heat with heat pumps, C. E. Simpson...11, 1714
Review of alkaline pulping procedures in Canadian mills, a, G. F. Allo.....11, 1709
the literature on the sulphite process, 1943-Aug., 1945, a, G. J. C. Potter.....11, 1715
the literature relating to printability and allied subjects, a, S. M. Chapman...11, 1704
Stain for the identification of bleached sulphite and bleached kraft, a, F. W. Stocker, L. G. Durant 11, 1711
Studies of rosin sizing—1. Use of sulphuric acid in sizing, D. Price, D. D. Cameron.....12, 1890
Survey of pulping variables in the sulphite process, a, T. R. Moore, F. H. Yorston.....10, 1570
Technical approach to pulp and paper mill slime control, J. A. Holmes 10, 1574
Use of absorption towers for recovery of pressure relief gases, Arne G. Hellstrom....10, 1572

Miscellaneous

Accessory functions of adhesives, Dr. Frank C. Campins. 9, 1420
Action of ultraviolet light upon cellulose. Helium versus nitrogen as irradiation atmosphere. Postirradiation effects with cellulose triacetate, the, E. Heuser, George N. Chamberlin 10, 1569
Adjusting employees to their jobs, Eugene J. Benge..... 6, 954
Behavior of sulphuric acid in the preparation of cellulose acetate, the, Carl J. Malm, Leo J. Tanghe, Barbara C. Laird 10, 1569
Incentive wages, Albert Ramond 7, 1106
Industrial relations program for waxed paper industry, P. J. Massey..... 3, 450
Planning the postwar paper machine, H. C. Moore..... 1, 126
Prerequisites for indirect incentives, C. T. Dunn..... 6, 956
Pulp-reinforced plastics, S. L. Schwartz, J. C. Pew, H. R. Meyer 6, 944
X-ray diffraction studies of orientations especially following high compression and impregnation of wood cellulose, G. L. Clark, J. A. Howsmon..10, 1569

Cook, A. *2

Cooper, A. M. (see Adams, O. P.)
Copying and making mistakes. 9, 1366

Corrigan, John D., How to build labor productivity 5, 752
Modern techniques of personnel relations 9, 1408

Cowherd, Robert D. *1—Crump, Warren C. *1—Cubberly, R. H. *1

Current Thought

A needed review and revival. 3, 350
All this in half a century.. 9, 1344
Extroversial thoughts on controversial matters 12, 1778
Is there nothing immune?... 8, 1192
It's a matter of minerals.... 7, 1018
Let's applaud—not criticize..11, 1664
Pledge to the flag..... 3, 350
Retraining the returned serviceman 2, 198
Taking things for granted...10, 1508
The dictators of our future.. 4, 514
The impending transportation war 6, 866
The soldier and his daughter 5, 690
To win wars you have to kill people 1, 34

Cuttino, W. H., Automatic switching of shunt capacitors 6, 885

D

Dahill, Edward *1
Davis, D. S., Coat weight nomograph 2, 219
Design of special slide rules for paper mill calculations 6, 894
Helpful hints for nomographers 5, 723
Debing, L. M. *1
Decay and staining of southern pine pulpwood 3, 379
Design of special slide rules for paper mill calculations.. 6, 894
Dixon, Willard J., 1945 review of the kraft industry.....12, 1889
Dodge, George W., Planning that new mill or additions to old 5, 709
Double-flow head box, the—its development and application to fourdrinier machines..... 9, 1357
Downs, Harry A., Weather service for the paper industry... 3, 363
Drying of machine-made paper, the, factors affecting.....10, 1566
Dunn, C. T .*3—Durant, L. G. *2

E

Early glance at foreign markets, an 2, 208
Economy in 4160 volts for medium-sized plants 2, 211
Ecusta . . . the story of..... 4, 543
Editorials
Abolish the OPA..... 8, 1191
"All doors open to courtesy"..11, 1663
And what's impossible?.....12, 1777
Convention contact 8, 1191
Creative thinking 6, 865
Franklin Delano Roosevelt.. 1, 33
Getting a second wind..... 4, 513
Grade shifting and the OPA. 9, 1343
How about it?..... 7, 1017
Huge postwar demands for paper 4, 513
Little things often overlooked 2, 197
More pulpwood needed..... 9, 1343
Nazi defeat and paper control 2, 197
Paper Consumption stymied..12, 1777
Some good advice in fire prevention 10, 1507
The demand is upon us.....11, 1663
The graphic arts and paper.. 2, 197
The increasing paper consumption 5, 689
The paper industry status... 1, 33
The paper industry status... 3, 349
The war is over!..... 6, 865
War fatigue 9, 1343
We still need more paper.... 7, 1017
Why the paper shortage.....10, 1507
Effective evaluation of paper surfaces for printability, the 8, 1258
Egan, Frank W. *1
Egan, Frank W., Combining or laminating machines — their design and application..... 7, 1030
Electrical drive for corrugators 11, 1690
Electronic air filtration..... 7, 1025
Elements of an industrial safety program 6, 928
Elliott, Harrison, The paper collar—highlights of its history and introduction..... 3, 372
Embshoff, A. C. *1
Enclosed gear drives—their installation and maintenance in the paper industry..... 3, 368
Evaporator heat balance, the..12 1795
Evaporators, trouble shooting on sulphate black liquor.... 2, 217
Everest, D. Clark, Review and preview of the paper industry 4, 584
Every supervisor a cost manager 8, 1218

F

Factors affecting the drying of machine-made paper 10, 1566
Fiber molding process for insulating purposes 7, 1100

Fiber shipping containers in war and peace..... 9, 1412
Fibers, a new stain for identifying papermaking 2, 215
Fine papers from domestic flax . . . the story of Ecusta..... 4, 543
Foam in the pulp and paper industry 9, 1368
For better papermaking—know printing 1, 57
Foreign markets, an early glance at 2, 208
Forman, Loren V. *1
Foreman's part in veteran rehiring, the 8, 1217
Forest fires and the U. S. fire weather service 1, 54
Forest products laboratory reviews its wartime accomplishments and previews its future, the 8, 1250
Free and slow kraft pulps..... 1, 43
French and German paper industry, the, some observations on 8, 1207
Fronmuller, Douglas *1

G

Gear drives—enclosed 3, 368
Gehm, H. W. *1
German research on the use of sodium chlorite in the manufacture of wood pulp and cellulose
Part I 4, 547
Part II 6, 880
Part III 7, 1038
Gibbs, Ralph *1
Glue, animal, as a paper sizing and coating adhesive
Part I 5, 711
Part II 6, 882
Gold, Leon *1
Golden Rule a yardstick for all human relations, the..... 1, 84
Goodale, Robert P., Resin simplifies army map paper production 1, 41
Graff, John H., The Wilson stain for identification of papermaking fibers 9, 1363
Great Northern Paper Co. pulpwood drive 5, 716
Guar in paper manufacture, the use of 9, 1398

H

Handling the disabled veteran. 7, 1098
Head box, double-flow, application to fourdrinier machine.. 9, 1357
Heat balance, the evaporator..12, 1795
Hellstrom, Arne G. *2
Helpful hints for nomographers 5, 723
Hemicellulose fractions from aspen holocellulose, the isolation and analysis of..... 3, 374
Henderson, W. W., Trouble shooting on sulphate black liquor evaporators 2, 217
Hepting, George H., Decay and staining of southern pine pulpwood 3, 379
Heuser, E. *3—Heuser, Emil *1
Hill, Edward H. *1—Hjemstad, E. T. *1—Hoffman, Edward R. *1
Holmes, J. A. *2
Holocellulose, the isolation and analysis of hemicellulose fractions from aspen..... 3, 374
Hoover, D. B., Shaft currents in A-C and D-C machines..... 9, 1364
How to build labor productivity 5, 752
Howsmon, J. A. *3
Human relations, the Golden Rule a yardstick for all 1, 84
Hunter, Ben F., Clean oil—and its value to the paper industry 10, 1530

I

Inks, bleeding of breadwrapper 9, 1367
Isenberg, Irving H., A pulpwood plantation 2, 220
Isolation and analysis of hemicellulose fractions from aspen holocellulose, the 3, 374
An addendum 7, 1037

J

Jahn, Edward C. *1—Jennings, William H. *1—Jones, William H. *1

K

Kao, John Y. *1—Kerr, Ralph W. *1—Kesler, C. C. *1
Kilpatrick, J. L., Accidents and light 4, 546
Kimberly-Clark's program for re-employing returning veterans 8, 1213
Kincaid, D. H. *2
Know printing — for better papermaking 1, 57
Koch, Harold C. *1
Kraft industry, 1945 review of..12 1889
Kraft pulps, free and slow 1, 43
Kress, Otto, Some observations on the French and German paper industry 8, 1207
Kress, Otto *1

L

Labor productivity, how to build 5, 752
Ladden, M. J., Training service engineers for industrial instruments 6, 877
Laird, Barbara C. *3
Laminated-paper plastics, lignin-filled 11, 1683
Laminating or combining machines 7, 1030
Landes, C. G *1—Lasseter, F. P. *1
Lester, Bernard, Papermakers should capitalize services of the sales engineer..... 4, 541
Lewis, Harry F. *1
Lighting protection of electric equipment 7, 1034
Lignin-filled, laminated-paper plastics 11, 1683
Lincoln, W. B. Jr. *1—Lips, H. A. *1—Lorenzini, E. M. *1
Lubrication control system for paper machines, a..... 1, 52
Lyon, C. L., Color used in paper mill . . safety and morale improve 2, 205

M

Magill, D. G. *1
Malcolmson, J. D., Fiber shipping containers in war and peace 9, 1412
Malm, Carl J. *3
Map paper production.....1, 41
Massey, P. J. *3
Materials handled in the pulp and paper industry 4, 533
Maxwell, C. S. *1
Merrick, E. G., Lightning protection of electric equipment 7, 1034
Meyer, H. R. *1, *3
Microcrystalline waxes — their manufacture, properties and uses in the paper industry...11, 1679
Miller, Lewis B. *1
Mitchell, Dr. R. W., Reconditioning paper mill felts..... 8, 1210
Modern techniques of personnel relations 9, 1408
Moore, H. C. *3—Moore, T. R. *2—Mosher, R. H. *1

Mc

McCoy, John F. *1
McFeely, Wilbur M., Technique of developing company policy 11, 1702
McGinn, Earl P., Foam in the pulp and paper industry..... 9, 1368

N

Neilson, M. O. *1—Neimeyer, Donald D. *1—Nelson, G. H. *1
Nelson, M. O. *2—Nethercutt, Philip E. *1
Neubrech, W. LeRoy, Paper industry facing problems..... 9, 1414
New Equipment and Supplies..
.....1, 140; 2, 302; 3, 454; 4, 624; 5, 780, 6, 958; 7, 1112; 8, 1272; 9, 1424; 10, 1584; 11, 1721
New paper and pulp law suits. 7, 1027
New Publications .....
1, 148; 2, 310; 3, 466; 4, 636; 5, 790; 6, 966; 7, 1116; 8, 1276 9, 1434; 10, 1588; 11, None; 12, 1914
New roll handling system at Waldorf 9, 1370
New stain for identifying papermaking fibers, a..... 2, 215
Newsprint paper in nineteen forty-five 12, 1886
Nickel and high nickel alloys .. their use in the pulp and paper industry 10, 1523
Nineteen forty-five review of the kraft industry 12, 1889
Nolan Philip *1
Noles, Harry J., Electronic air filtration 7, 1025
Nomograph, coat weight..... 2, 219
Nomographers, helpful hints for 5, 723
Noreus, R. *1

O

Oberg, Henry V., Every supervisor a cost manager.....8, 1218
Ogden, J. W. *1
Organic chemistry in papermaking 6, 889
Oscarson, G. L., Application of motors to chippers 10, 1519

P

Paper collar, the,—highlights of its history and introduction 3, 372
Paper, drying of machine-made 10, 1566
Paper industry, facing problems 9, 1414
foam in 9, 1368
review and preview of..... 4, 584
Paper machines, a lubrication conrtol system for..... 1, 52
Papermakers should capitalize services of the sales engineer 4, 541
Papermaking fibers, Wilson stain for identification of.... 9, 1363
Papermaking, organic chemistry in 6, 889
Paper mill calculations, design of special slide rules for..... 6, 894
Paper mill felts, reconditioning 8, 1210
Paper Sketches .....
...1, 60; 2, 221; 3, 383; 4,.550; 5, 725; 6, 896; 7, 1040; 8, 1219; 9, 1372; 10, 1532; 11, None; 12, 1817
Papermaking Patents .....
..1, 146; 2, 308; 3, 462; 4, 632; 5, 786; 6, 964; 7, None; 8, None; 9, 1430; 10, 1586; 11, None; 12, 1912
Paper under price control..... 3, 418
Parker, Leo T., New paper and pulp law suits..... 7, 1027
Perry, J. H. *1
Personnel relations, modern techniques of 9, 1408
Peterson, Harold E. *1—Pew, J. C. *1, *3—Pitkin, Ward H. *1

Planning that new mill or additions to old 5, 709
Plastics, laminated-paper 11, 1683
Porter, Cover G. *1—Potter, G. J. C. *2
Practical Shorts .....
...1, 81; 2, 249; 3, 413; 4, 581; 5, 749; 6, 925; 7, 1091; 8, 1247; 9, 1395; 10, 1563; 11, 1699; 12, 1883
Price, D. *2
Pulp and paper industry, materials handled in 4, 533
Pulp industry, foam in..... 9, 1368
Pulpwood, decay and staining of southern pine 3, 379
Drive, Great Northern Paper Co. 5, 716
plantation, a 2, 220
production tools 8, 1203

Q

Queern, B. J. *1

R

Ramond, Albert *3—Rampel, Leo J. *1
Reciprocal trade agreement and you, the 4, 549
Reconditioning paper mill felts 8, 1210
Reconverting the veteran..... 9, 1410
Re-employing returning veterans, Kimberly-Clark's program for 8, 1213
Reichert, J. S. *1—Reineck, Edward A. *1
Report to the industry.....12, 1888
Reputation is a living thing, a. 9, 1404
Research chemist takes his hair down, a 10, 1515
Resin simplifies army map paper production 1, 41
Review and preview of the paper industry 4, 584
Rhinehart, J. R. *1—Ritter, George J. *1
Rodowski, O. Walter A., Free and slow kraft pulps..... 1, 43
Roll handling system..... 9, 1370
Rowland, Ben W., The use of Guar in paper manufacture.. 9, 1398
Russell, L. E. *1

S

Safety and morale improve, . . color used in paper mill..... 2, 205
Safety Contest: The Paper Industry (Scores) .....
1, 66; 2, 232; 3, 394; 4, 568; 5, None; 6, 910; 7, 1066; 8, 1232; 9, 1378; 10, 1546; 11, None; 12, 1851
Safety program, elements of an industrial 6, 928
Sales engineer, the papermakers should capitalize services of 4, 541
Samaras, N. N. T. *1
Sandberg, N. H., New roll handling system at Waldorf..... 9, 1370
Schaphorst, W. F., Copying and making mistakes 9, 1366
Schell, Colonel F. R., The Golden Rule a yardstick of all human relations 1, 84
Schink, Norbert F. *1
Schulenberg, M. J., Kimberly-Clark's program for re-employing returning veterans.. 8, 1213
Schwartz, S. L. *1, *3
Seavoy, G. E., The evaporator heat balance 12, 1795
Shaft currents in A-C and D-C machines 9, 1364
Shunt capacitors, automatic switching of 6, 885
Simpson, C. E. *2
Sizing and coating adhesive, animal glue as a..... 5, 711
Slide rules, special design for paper mill calculations..... 6, 894
Smith, B. W. *1
Soderberg, Frederic A., A reputation is a living thing..... 9, 1404
Sodium chlorite in the manufacture of wood pulp and cellulose, German research on the use of
Part I 4, 547
Part II 6, 880
Part III 7, 1038
Some observations on the French and German paper industry 8, 1207
South has a third major crop, the 3, 420
Southern pine pulpwood, decay and staining of 3, 379
Speyer, F. B. *1—Stafford, R. W. *1
Staining of southern pine pulpwood, decay and 3, 379
Stessin, Lawrence, The foreman's part in veteran rehiring 8, 1217
Stivers, Earl R. *1—Stocker, F. W. *2
Story of Ecusta, the, fine papers from domestic flax..... 4, 543
Stull, Ashworth *1
Sulphate black liquor evaporators, trouble shooting on.... 2, 217
Sulphite turpentine—a review of the literature
Part I 4, 537
Part II 5, 719
Surface evaluation for printability 8, 1258
Sutermeister, E., A research chemist takes his hair down.10, 1515
Sutton, Paul F., Forest fires and the U. S. fire weather service 1, 54
Swarr, J. N. *1
Sweatt, H. B., Animal glue as a paper sizing and coating adhesive
Part I 5, 711
Part II 6, 882

T

Tanghe, Leo J. *3
Taylor, M. N., Trees for tomorrow 12, 1806
Technical Developments 1, 144; 2, 306; 3, 458; 4, 628; 5, 784; 6, 962; 7, None; 8, None; 9, 1428; 10, 1584; 11, None; 12, 1910
Technical filing system, a..... 9, 1359
Technique of developing company policy 11, 1702
Teeple, H. O., Nickel and high nickel alloys . . their use in the pulp and paper industry.10, 1523
Tennent, G. R., The double-flow head box—its development and application to fourdrinier machines 9, 1357
Tester, water-vapor permeability 12, 1799
Theme Page
A glance into the future.... 4, 488
"Dear Reader" 11, 1642
Here's where you stand today! 1, 14
"His truth is marching on".. 2, 178
Keeping our America green..10, 1474
Nineteen forty-six..... 9, 1314
Paper production must increase 12, 1742
Papermaking in pace with progress 7, 990
The evolution of power..... 6, 816
"The moving finger writes".. 8, 1170
"Trees for tomorrow" 3, 328
What might have been..... 5, 656
Thomas, Berwyn B., The isolation and analysis of hemicellulose fractions from aspen holocellulose 3, 374
Thomas, W. M. *1
Tinker, E. W., The American Paper and Pulp Association in the post-war period.....12, 1793
Paper under price control..... 3, 418
Training service engineers for industrial instruments 6, 877
Trees for tomorrow 12, 1806
Trouble shooting on sulphate black liquor evaporators.... 2, 217
Turpentine, sulphite . . a review of the literature..... 4, 537

U

Ullmann, E. Viggo *1
Use of Guar in paper manufacture, the 9, 1398
Use of liquid sulphur dioxide in fortifying sulphite cooking liquors 7, 1102

V

Vallandigham, V. V., The effective evaluation of paper surfaces for printability..... 8, 1258
Van den Akker, J. A. *1
Van Nort, J. L., Electrical drive for corrugators 11, 1690
Veteran rehiring, the foreman's part in 8, 1217
Veterans, disabled, handling of 7, 1098
Veterans, re-employing of..... 8, 1213
Vincent, G. P. *1—Vincent, G. G. *2
Vincent, G. P., German research on the use of sodium chlorite in the manufacture of wood pulp and cellulose
Part I 4, 547
Part II 6, 880
Part III 7, 1038

W

Ware, G. A., Newsprint paper in 1945 .....12, 1886
Wartime achievements of the pulp and paper industry and the reconversion outlook.... 7, 1094
Water-vapor permeability tester 12, 1799
Waxes, microcrystalline—uses in the paper industry 11, 1679
Weather service for the paper industry 3, 363
Welding arc is important construction and repair tool.... 1, 50
Weston, Harry E., Materials handled in the pulp and paper industry 4, 533
White, J. F., German research on the use of sodium chlorite in the manufacture of wood pulp and cellulose
Part I 4, 547
Part II 6, 880
Part III 7, 1038
Williams, E. F. *1
Wilson, Norval F., A new stain for identifying papermaking fibers 2, 215
Wilson stain for identification of papermaking fibers, the... 9, 1363
Wilson, William S. *1—Wink, W. A. *1
Wise, Louis Elsberg, Organic chemistry in papermaking... 6, 889
Isolation and analysis of hemicellulose fractions from aspen holocellulose; an addendum 7, 1037
Wolsdorf, Henry A. *1
Wood pulp—use of sodium chlorite in manufacture..... 4, 547
Woodbury, N. T. *1—Woodside, Vernon *1—Worden, Robert *1
Worthington, Vernon (See Carson, F. T.)
Wright, G. A. *1

Y

Yorston, F. H. *2—Younger, J. O. *1

Z

Zein—its use in coatings
Part I 11, 1694
Part II 12, 1810